IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AT-LEGGY ZFW

Éric A. Jacobsen

SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION

MULTIPLEXED SIGNALS

884.427US1 Docket No.: Filed:

May 10, 2001

Examiner:

Anh-Vu H. Ly

Serial No.: 09/852,376

Due Date: October 18, 2005

Group Art Unit: 2667

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

Return postcard. $\underline{\mathbf{X}}$

X Response under 37 CFR 1.116 (12 pgs.).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of October, 2005.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

OCT 2 0 2005 W

EXPEDITED PROCEDURE – EXAMINING GROUP 2667

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric A. Jacobsen

Examiner: Anh-Vu H. Ly

PATENT

Serial No.:

09/852,376

Group Art Unit: 2667

Filed:

May 10, 2001

Docket No.: 884.427US1

Title:

SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY

DIVISION MULTIPLEXED SIGNALS

Assignee:

Intel Corporation

Customer Number: 21186

RESPONSE UNDER 37 C.F.R. 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Final Office Action dated June 18, 2005.